

ABSTRACT OF THE DISCLOSURE

A receiver of a mobile radio terminal in a telecommunication system includes a radio frequency signal generator, a frequency transposer, a high-pass filter which filters a static component and a dynamic component of interference induced by the operation of the radio frequency generator and the frequency transposer, and a digitizer. The high-pass filter has a predetermined cut-off frequency to eliminate the static component and a portion of the dynamic component before the signal enters the digitizer. A residual dynamic component is eliminated by a digital filter placed after the digitizer and a corrector.